

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 03/04529

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 E02D27/42 E02D27/52 E04H12/22 F03D1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E02D E04H F03D E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CH 363 463 A (ANDERSSON GUSTAV MATTIAS) 31 July 1962 (1962-07-31)	1-6, 10-14
Y	page 1, line 35 -page 2, line 5 figures 1,2 ---	7-9,15
Y	CH 241 601 A (DESMEULES FRERES) 31 March 1946 (1946-03-31)	7,9
	page 1, line 31 -page 1, line 44 claims 2,4; figures 1-3 ---	
Y	US 4 406 094 A (HEMPEL JOACHIM ET AL) 27 September 1983 (1983-09-27)	7,8,15
	figure 1 ---	
A	DE 597 543 C (OTTO WEINLIG DR; HEINRICH TOUSSAINT) 26 May 1934 (1934-05-26)	1,7,9
	figure 1 --- -/-	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*Z\* document member of the same patent family

Date of the actual completion of the international search

4 February 2004

Date of mailing of the international search report

11/02/2004

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## C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	DE 196 07 972 C (STRAEB GMBH & CO GEB) 15 January 1998 (1998-01-15) figures 1,13,15,30 ----	1-15
A	US 6 425 708 B1 (SIEGFRIEDSEN SONKE) 30 July 2002 (2002-07-30) claim 1; figures 1-3 ----	16,22
A	US 3 716 994 A (POGONOWSKI I) 20 February 1973 (1973-02-20) figures 1-3 ----	1,16,22
A	US 4 720 214 A (BRASTED LEE K ET AL) 19 January 1988 (1988-01-19) figures 1,5 -----	16

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